Table ENG-2.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| AddA: | | | | | | | |
| Avonburg | 85 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.32 |
| | | Water erosion | 0.37 | Depth to cemented pan | 0.74 | | |
| AddB2: | | | | | | | |
| Avonburg | 75 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.32 |
| | | Water erosion | 0.37 | Depth to cemented pan | 0.04 | | |
| Ar: | | | | | | | |
| Armiesburg | 90 | Fair | | Fair | | Good | |
| | | Water erosion | 0.99 | Low strength | 0.22 | | |
| Ay: | | | | | | | |
| Ayrshire | 90 | Fair | | Fair | | Fair | |
| | | Too acid | 0.74 | Depth to saturated zone | 0.04 | Depth to saturated zone | 0.04 |
| | | Low content of organic matter | 0.88 | | | | |
| BbhA: | | | | | | | |
| Bartle | 83 | Fair | | Poor | | Poor | |
| | | Too acid | 0.08 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.00 | Too acid | 0.50 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Depth to cemented pan | 0.54 |
| | | Depth to cemented pan | 0.54 | | | | |
| BcrAW: | | | | | | | |
| Beanblossom | 89 | Fair | | Fair | | Poor | |
| | | Low content of organic matter | 0.88 | Depth to bedrock | 0.87 | Hard to reclaim | 0.00 |
| | | Water erosion | 0.90 | | | Rock fragments | 0.98 |
| | | Too acid | 0.92 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| BdB: | | | | | | | |
| Bedford | 100 | Fair | | Poor | | Fair | |
| | | Too acid | 0.08 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Depth to cemented pan | 0.21 | Low strength | 0.00 | Depth to cemented pan | 0.21 |
| | | Water erosion | 0.37 | Depth to saturated zone | 0.14 | Too acid | 0.95 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.87 | | |
| | | Droughty | 0.68 | | | | |
| BdhAH: | | | | | | | |
| Bellcreek | 80 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Depth to | 0.00 | Depth to | 0.00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | saturated zone | | saturated zone | | |
| | | Carbonate content | 0.92 | Low strength | 0.00 | Too Clayey | 0.00 | |
| | | | | Shrink-swell | 0.16 | | | |
| BeG: | | | | | | | | |
| Berks | 100 | Fair | | Poor | | Poor | | |
| | | Droughty | 0.02 | Depth to bedrock | 0.00 | Slope | 0.00 | |
| | | Low content of organic matter | 0.12 | Slope | 0.00 | Rock fragments | 0.00 | |
| | | Too acid | 0.32 | Cobble content | 0.15 | Depth to bedrock | 0.58 | |
| | | Depth to bedrock | 0.58 | Stone content | 0.73 | Too acid | 0.88 | |
| | | Cobble content | 0.85 | | | | | |
| | | Stone content | 0.88 | | | | | |
| Bf: | | | | | | | | |
| Birds | 100 | Fair | | Poor | | Poor | | |
| | | Water erosion | 0.90 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 | |
| | | | | Low strength | 0.78 | | | |
| BlF: | | | | | | | | |
| Bloomfield | 100 | Poor | | Fair | | Poor | | |
| | | Too sandy | 0.00 | Slope | 0.02 | Too sandy | 0.00 | |
| | | Wind erosion | 0.00 | | | Slope | 0.00 | |
| | | Low content of organic matter | 0.12 | | | | | |
| | | Too acid | 0.97 | | | | | |
| | | Droughty | 0.98 | | | | | |
| BmB: | | | | | | | | |
| Bloomfield | 55 | Poor | | Good | | Poor | | |
| | | Too sandy | 0.00 | | | Too sandy | 0.00 | |
| | | Wind erosion | 0.00 | | | | | |
| | | Low content of organic matter | 0.12 | | | | | |
| | | Too acid | 0.97 | | | | | |
| Alvin | 45 | Poor | | Good | | Fair | | |
| | | Wind erosion | 0.00 | | | Too acid | 0.98 | |
| | | Too acid | 0.54 | | | | | |
| | | Low content of organic matter | 0.88 | | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| BmC2: | | | | | | | |
| Bloomfield | 55 | Poor | | Good | | Poor | |
| | | Too sandy | 0.00 | | | Too sandy | 0.00 |
| | | Wind erosion | 0.00 | | | Slope | 0.84 |
| | | Low content of organic matter | 0.12 | | | | |
| | | Too acid | 0.97 | | | | |
| Alvin | 45 | Poor | | Good | | Fair | |
| | | Wind erosion | 0.00 | | | Slope | 0.84 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | Low content of organic matter | 0.88 | | | | |
| Bn: | | | | | | | |
| Bobtown | 100 | Poor | | Fair | | Fair | |
| | | Wind erosion | 0.00 | Depth to saturated zone | 0.32 | Depth to saturated zone | 0.32 |
| | | Low content of organic matter | 0.12 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| BoD2: | | | | | | | |
| Bonnell | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.32 | Shrink-swell | 0.31 | Slope | 0.04 |
| | | Low content of organic matter | 0.50 | | | Too acid | 0.88 |
| | | Water erosion | 0.68 | | | | |
| | | Carbonate content | 0.97 | | | | |
| BodAV: | | | | | | | |
| Bonnie | 84 | Fair | | Poor | | Poor | |
| | | Too acid | 0.46 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | | |
| | | Water erosion | 0.90 | | | | |

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| BpD3: | | | | | | | |
| Bonnell | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.12 | Shrink-swell | 0.55 | Slope | 0.00 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | Carbonate content | 0.97 | | | | |
| CcB2: | | | | | | | |
| Cincinnati | 80 | Fair | | Poor | | Fair | |
| | | Too acid | 0.26 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.53 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Hard to reclaim | 0.65 |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.53 | Depth to cemented pan | 0.65 |
| | | Depth to cemented pan | 0.65 | Shrink-swell | 0.87 | Too acid | 0.82 |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| CcC2: | | | | | | | |
| Cincinnati, eroded | 100 | Fair | | Poor | | Fair | |
| | | Depth to cemented pan | 0.10 | Depth to cemented pan | 0.00 | Hard to reclaim | 0.10 |
| | | Too acid | 0.32 | Low strength | 0.00 | Depth to cemented pan | 0.10 |
| | | Water erosion | 0.37 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.87 | Too acid | 0.88 |
| | | Droughty | 0.63 | | | Slope | 0.96 |
| CcC3: | | | | | | | |
| Cincinnati, severely eroded | 100 | Poor | | Poor | | Poor | |
| | | Depth to cemented pan | 0.00 | Depth to cemented pan | 0.00 | Hard to reclaim | 0.00 |
| | | Droughty | 0.00 | Low strength | 0.00 | Depth to cemented pan | 0.00 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.14 | Depth to saturated zone | 0.14 |
| | | Water erosion | 0.37 | Shrink-swell | 0.99 | Too acid | 0.88 |
| | | Low content of organic matter | 0.50 | | | Slope | 0.96 |
| ClfA: | | | | | | | |
| Cobbsfork | 75 | Fair | | Poor | | Poor | |
| | | Too acid | 0.08 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Low strength | 0.22 | Too acid | 0.88 |
| | | Water erosion | 0.37 | | | | |
| CoD: | | | | | | | |
| Coolville | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.08 | Depth to saturated zone | 0.14 | Slope | 0.00 |
| | | Low content of organic matter | 0.12 | Depth to bedrock | 0.58 | Depth to saturated zone | 0.14 |
| | | Water erosion | 0.68 | Shrink-swell | 0.97 | Too acid | 0.50 |
| Df: | | | | | | | |
| Driftwood | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | | | Shrink-swell | 0.87 | Too acid | 0.98 |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| DuA: | | | | | | | |
| Dubois | 85 | Fair | | Poor | | Poor | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Too acid | 0.05 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.00 | Too acid | 0.41 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Depth to cemented pan | 0.99 |
| | | Depth to cemented pan | 0.99 | Shrink-swell | 0.97 | | |
| DuB2: | | | | | | | |
| Dubois | 77 | Fair | | Poor | | Poor | |
| | | Too acid | 0.05 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.00 | Depth to cemented pan | 0.36 |
| | | Depth to cemented pan | 0.36 | Low strength | 0.00 | Too acid | 0.41 |
| | | Water erosion | 0.37 | Shrink-swell | 0.87 | | |
| | | Droughty | 0.95 | | | | |
| FoA: | | | | | | | |
| Fox | 55 | Poor | | Good | | Poor | |
| | | Carbonate content | 0.00 | | | Rock fragments | 0.00 |
| | | Low content of organic matter | 0.12 | | | Hard to reclaim | 0.32 |
| | | Droughty | 0.80 | | | | |
| | | Too acid | 0.95 | | | | |
| Ockley | 45 | Poor | | Fair | | Poor | |
| | | Carbonate content | 0.00 | | | Rock fragments | 0.00 |
| | | Too acid | 0.74 | | | Hard to reclaim | 0.68 |
| | | Low content of organic matter | 0.88 | | | | |
| FrD2: | | | | | | | |
| Frederick | 45 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.12 | Shrink-swell | 0.87 | Slope | 0.34 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Crider | 35 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Slope | 0.96 |
| | | Too acid | 0.68 | Shrink-swell | 0.87 | | |
| | | Water erosion | 0.90 | | | | |
| Gilpin | 20 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to bedrock | 0.00 | Rock fragments | 0.00 |
| | | Low content of organic matter | 0.12 | | | Slope | 0.00 |
| | | Depth to bedrock | 0.58 | | | Too acid | 0.32 |
| | | Droughty | 0.65 | | | Depth to bedrock | 0.58 |
| | | Water erosion | 0.99 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Ge: | | | | | | | |
| Genesee | 90 | Fair | | Good | | Good | |
| | | Water erosion | 0.90 | | | | |
| | | Carbonate content | 0.92 | | | | |
| GnD3: | | | | | | | |
| Gilpin | 100 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to bedrock | 0.00 | Rock fragments | 0.00 |
| | | Low content of organic matter | 0.12 | | | Slope | 0.00 |
| | | Droughty | 0.27 | | | Too acid | 0.32 |
| | | Depth to bedrock | 0.58 | | | Depth to bedrock | 0.58 |
| | | Water erosion | 0.99 | | | | |
| GnF: | | | | | | | |
| Gilpin | 100 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Water erosion | 0.37 | Slope | 0.00 | Too acid | 0.32 |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | Depth to bedrock | 0.58 |
| | | Depth to bedrock | 0.58 | | | | |
| | | Droughty | 0.70 | | | | |
| GpD: | | | | | | | |
| Gilpin | 50 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Depth to bedrock | 0.00 | Rock fragments | 0.00 |
| | | Low content of | 0.12 | Slope | 0.68 | Slope | 0.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | organic matter | | | | | |
| | | Depth to bedrock | 0.58 | | | Too acid | 0.32 |
| | | Droughty | 0.68 | | | Depth to bedrock | 0.58 |
| | | Water erosion | 0.99 | | | | |
| Wellston | 50 | Fair | | Poor | | Fair | |
| | | Too acid | 0.03 | Low strength | 0.00 | Slope | 0.04 |
| | | Water erosion | 0.68 | Depth to bedrock | 0.00 | | |
| | | Low content of organic matter | 0.88 | Shrink-swell | 0.87 | | |
| HdA: | | | | | | | |
| Haubstadt | 90 | Fair | | Poor | | Fair | |
| | | Too acid | 0.12 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Too acid | 0.59 |
| | | Depth to cemented pan | 0.71 | Depth to saturated zone | 0.14 | Hard to reclaim | 0.71 |
| | | Low content of organic matter | 0.88 | Shrink-swell | 0.87 | Depth to cemented pan | 0.71 |
| HdB2: | | | | | | | |
| Haubstadt | 84 | Fair | | Poor | | Fair | |
| | | Too acid | 0.12 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Too acid | 0.59 |
| | | Depth to cemented pan | 0.71 | Depth to saturated zone | 0.14 | Hard to reclaim | 0.71 |
| | | Low content of organic matter | 0.88 | Shrink-swell | 0.87 | Depth to cemented pan | 0.71 |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Hm: | | | | | | | |
| Haymond | 90 | Fair | | Good | | Good | |
| | | Water erosion | 0.37 | | | | |
| | | Low content of organic matter | 0.50 | | | | |
| | | Too acid | 0.99 | | | | |
| HrE: | | | | | | | |
| Hickory | 100 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.12 | Slope | 0.00 | Slope | 0.00 |
| | | Too acid | 0.88 | Low strength | 0.00 | Too Clayey | 0.57 |
| | | Too clayey | 0.98 | Shrink-swell | 0.98 | | |
| KtF: | | | | | | | |
| Kurtz | 100 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Slope | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | Too acid | 0.32 |
| | | Water erosion | 0.90 | Depth to bedrock | 0.58 | | |
| | | | | Shrink-swell | 0.93 | | |
| Ly: | | | | | | | |
| Lyles | 100 | Good | | Poor | | Poor | |
| | | | | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| MfxA: | | | | | | | |
| Martinsville, Sandy Substratum | 95 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.12 | | | Hard to reclaim | 0.92 |
| | | Too acid | 0.46 | | | Too acid | 0.98 |
| | | Carbonate content | 0.68 | | | | |
| MkB2: | | | | | | | |
| Markland | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.12 | Shrink-swell | 0.12 | Depth to saturated zone | 0.53 |
| | | Carbonate content | 0.32 | Depth to saturated zone | 0.53 | | |
| | | Water erosion | 0.90 | | | | |
| | | Too acid | 0.97 | | | | |
| MmC3: | | | | | | | |
| Markland | 100 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Carbonate content | 0.32 |
| | | Carbonate content | 0.32 | Shrink-swell | 0.12 | Depth to saturated zone | 0.53 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Too clayey | 0.92 | Depth to saturated zone | 0.53 | Too Clayey | 0.53 |
| | | Too acid | 0.97 | | | | |
| | | Water erosion | 0.99 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| MrA: | | | | | | | |
| Mcgary | 93 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Carbonate content | 0.32 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.27 | | |
| | | Water erosion | 0.68 | | | | |
| MtB2: | | | | | | | |
| Medora | 88 | Fair | | Poor | | Fair | |
| | | Depth to cemented pan | 0.01 | Depth to cemented pan | 0.00 | Depth to cemented pan | 0.01 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.88 |
| | | Too acid | 0.20 | Shrink-swell | 0.87 | Depth to saturated zone | 0.89 |
| | | Droughty | 0.25 | Depth to saturated zone | 0.89 | | |
| | | Water erosion | 0.37 | | | | |
| MtC2: | | | | | | | |
| Medora | 73 | Fair | | Poor | | Fair | |
| | | Depth to cemented pan | 0.01 | Depth to cemented pan | 0.00 | Depth to cemented pan | 0.01 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.88 |
| | | Too acid | 0.20 | Shrink-swell | 0.87 | Depth to saturated zone | 0.89 |
| | | Droughty | 0.25 | Depth to saturated zone | 0.89 | Slope | 0.96 |
| | | Water erosion | 0.37 | | | | |
| NaaA: | | | | | | | |
| Nabb | 85 | Fair | | Poor | | Fair | |
| | | Too acid | 0.12 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.76 |
| | | Water erosion | 0.37 | Depth to saturated zone | 0.14 | Depth to cemented pan | 0.90 |
| | | Depth to cemented pan | 0.90 | Shrink-swell | 0.98 | | |
| NaaB2: | | | | | | | |
| Nabb | 78 | Fair | | Poor | | Fair | |
| | | Too acid | 0.12 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.76 |
| | | Water erosion | 0.37 | Depth to saturated zone | 0.14 | Depth to cemented pan | 0.80 |
| | | Depth to cemented pan | 0.80 | Shrink-swell | 0.93 | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| NeD2: | | | | | | | |
| Negley | 100 | Fair | | Fair | | Poor | |
| | | Low content of organic matter | 0.12 | Shrink-swell | 0.87 | Slope | 0.00 |
| | | Too acid | 0.54 | | | Rock fragments | 0.99 |
| | | Water erosion | 0.99 | | | | |
| NgE: | | | | | | | |
| Negley | 100 | Fair | | Fair | | Poor | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Low content of organic matter | 0.12 | Slope | 0.02 | Slope | 0.00 |
| | | Too acid | 0.54 | Shrink-swell | 0.87 | Rock fragments | 0.41 |
| | | | | | | Too acid | 0.98 |
| NnA: | | | | | | | |
| Nineveh Variant | 100 | Poor | | Good | | Good | |
| | | Carbonate content | 0.00 | | | | |
| | | Water erosion | 0.99 | | | | |
| Omz: | | | | | | | |
| Orthents | 100 | Not rated | | Not rated | | Not rated | |
| OtC2: | | | | | | | |
| Otwell | 100 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Too acid | 0.88 |
| | | Too acid | 0.32 | Shrink-swell | 0.87 | Depth to saturated zone | 0.89 |
| | | Water erosion | 0.37 | Depth to saturated zone | 0.89 | Slope | 0.96 |
| OtC3: | | | | | | | |
| Otwell | 100 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.53 | Too acid | 0.88 |
| | | Water erosion | 0.37 | Shrink-swell | 0.87 | Slope | 0.96 |
| PaB2: | | | | | | | |
| Parke | 100 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.12 | | | Too acid | 0.98 |
| | | Too acid | 0.32 | | | | |
| | | Water erosion | 0.90 | | | | |
| PaC2: | | | | | | | |
| Parke | 100 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.12 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | Slope | 0.96 |
| | | Water erosion | 0.90 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| PeB2: | | | | | | | |
| Pekin | 90 | Fair | | Poor | | Fair | |
| | | Too acid | 0.03 | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.14 |
| | | Water erosion | 0.37 | Low strength | 0.00 | Depth to cemented pan | 0.46 |
| | | Depth to cemented pan | 0.46 | Depth to saturated zone | 0.14 | Too acid | 0.76 |
| | | Low content of organic matter | 0.88 | | | | |
| | | Droughty | 0.99 | | | | |
| PhaA: | | | | | | | |
| Peoga | 83 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.16 | Low strength | 0.00 | Too acid | 0.68 |
| | | Water erosion | 0.37 | | | | |
| Pp: | | | | | | | |
| Piopolis, drained | 90 | Fair | | Poor | | Poor | |
| | | Too acid | 0.32 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | Too Clayey | 0.64 |
| | | Water erosion | 0.90 | Shrink-swell | 0.87 | Too acid | 0.88 |
| | | Too clayey | 0.98 | | | | |
| RaC3: | | | | | | | |
| Rarden | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Depth to bedrock | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.08 | Low strength | 0.00 | Depth to saturated zone | 0.14 |
| | | Droughty | 0.30 | Depth to saturated zone | 0.14 | Too acid | 0.50 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.87 | Depth to bedrock | 0.58 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Depth to bedrock | 0.58 | | | | |
| | | Water erosion | 0.68 | | | | |
| RdD3: | | | | | | | |
| Rarden | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Depth to bedrock | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.08 | Low strength | 0.00 | Slope | 0.00 |
| | | Droughty | 0.33 | Depth to saturated zone | 0.14 | Depth to saturated zone | 0.14 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.87 | Too acid | 0.50 |
| | | Depth to bedrock | 0.58 | | | Depth to bedrock | 0.58 |
| | | Water erosion | 0.68 | | | | |
| RoA: | | | | | | | |
| Roby Variant | 100 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.88 | Depth to saturated zone | 0.29 | Depth to saturated zone | 0.29 |
| | | Too acid | 0.88 | | | Too sandy | 0.99 |
| | | Too sandy | 0.99 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| RtxAH: | | | | | | | |
| Rossburg | 90 | Fair | | Good | | Good | |
| | | Water erosion | 0.99 | | | | |
| Ru: | | | | | | | |
| Ruark Variant | 100 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.88 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | | | Shrink-swell | 0.87 | | |
| Sf: | | | | | | | |
| Steff | 100 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | Water erosion | 0.68 | | | | |
| Sg: | | | | | | | |
| Steff | 100 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | Water erosion | 0.68 | | | | |
| SldAH: | | | | | | | |
| Shoals | 90 | Fair | | Poor | | Poor | |
| | | Water erosion | 0.99 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| Sn: | | | | | | | |
| Stendal | 90 | Fair | | Poor | | Fair | |
| | | Too acid | 0.32 | Low strength | 0.00 | Depth to saturated zone | 0.04 |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.04 | Too acid | 0.88 |
| | | Water erosion | 0.68 | | | | |
| SsC2: | | | | | | | |
| Stonehead | 100 | Fair | | Poor | | Fair | |
| | | Too acid | 0.08 | Low strength | 0.00 | Too acid | 0.50 |
| | | Low content of organic matter | 0.50 | Shrink-swell | 0.87 | Depth to saturated zone | 0.89 |
| | | Water erosion | 0.68 | Depth to saturated zone | 0.89 | | |
| | | | | Depth to bedrock | 0.95 | | |
| St: | | | | | | | |
| Stonelick | 90 | Fair | | Good | | Fair | |
| | | Carbonate content | 0.92 | | | Carbonate content | 0.92 |
| StdAQ: | | | | | | | |
| Stendal | 88 | Fair | | Poor | | Poor | |
| | | Too acid | 0.32 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.50 | Low strength | 0.00 | Too acid | 0.88 |
| | | Water erosion | 0.68 | | | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| SyA: | | | | | | | |
| Stoy | 90 | Fair | | Poor | | Fair | |
| | | Low content of organic matter | 0.12 | Low strength | 0.00 | Depth to saturated zone | 0.04 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.04 | Too acid | 0.88 |
| | | Water erosion | 0.37 | Shrink-swell | 0.99 | | |
| TlB2: | | | | | | | |
| Tilsit | 100 | Fair | | Poor | | Fair | |
| | | Too acid | 0.20 | Low strength | 0.00 | Depth to saturated zone | 0.89 |
| | | Water erosion | 0.37 | Depth to bedrock | 0.00 | Too acid | 0.98 |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.89 | | |
| | | | | Shrink-swell | 0.98 | | |
| TlC2: | | | | | | | |
| Tilsit | 100 | Fair | | Poor | | Fair | |
| | | Too acid | 0.20 | Low strength | 0.00 | Depth to saturated zone | 0.89 |
| | | Water erosion | 0.37 | Depth to bedrock | 0.00 | Slope | 0.96 |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.89 | Too acid | 0.98 |
| | | | | Shrink-swell | 0.98 | | |
| Ud: | | | | | | | |
| Udorthents | 60 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Slope | 0.00 | Slope | 0.00 |
| | | | | Low strength | 0.00 | | |
| Poorly Drained Aquent | 40 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.50 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Water erosion | 0.68 | Low strength | 0.00 | | |
| W: | | | | | | | |
| Water | 100 | Not rated | | Not rated | | Not rated | |
| Wa: | | | | | | | |
| Wakeland | 90 | Fair | | Fair | | Fair | |
| | | Water erosion | 0.06 | Depth to saturated zone | 0.04 | Depth to saturated zone | 0.04 |
| | | Low content of organic matter | 0.12 | | | | |
| | | Too acid | 0.99 | | | | |
| WeD2: | | | | | | | |
| Wellston | 100 | Fair | | Poor | | Poor | |
| | | Too acid | 0.03 | Low strength | 0.00 | Slope | 0.00 |
| | | Water erosion | 0.68 | Depth to bedrock | 0.00 | Too acid | 0.32 |
| | | Low content of organic matter | 0.88 | Shrink-swell | 0.96 | | |

Table ENG-2.--Construction Materials--Continued

| Map symbol and soil name | Pct. of map unit | Potential source of reclamation material | | Potential source of roadfill | | Potential source of topsoil | |
|---|---|---|---|---|---|---|---|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Wk: | | | | | | | |
| Whitaker | 90 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.04 | Depth to saturated zone | 0.04 |
| | | Too acid | 0.97 | Shrink-swell | 0.98 | | |
| Wo: | | | | | | | |
| Whitaker Variant | 100 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.12 | Depth to saturated zone | 0.32 | Depth to saturated zone | 0.32 |
| | | Too acid | 0.68 | Shrink-swell | 0.90 | | |
| | | Carbonate content | 0.92 | | | | |
| Wr: | | | | | | | |
| Wilbur | 100 | Fair | | Fair | | Fair | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Water erosion | 0.37 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Low content of organic matter | 0.88 | | | | |
| | | Too acid | 0.99 | | | | |
| WsyAQ: | | | | | | | |
| Whitaker | 92 | Fair | | Poor | | Poor | |
| | | Low content of organic matter | 0.18 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Carbonate content | 0.39 | | | | |
| | | Too acid | 0.84 | | | | |
| Wt: | | | | | | | |
| Wilhite | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.92 | Depth to saturated zone | 0.00 | Too Clayey | 0.00 |
| | | Water erosion | 0.99 | Shrink-swell | 0.12 | | |
| Zp: | | | | | | | |
| Zipp | 100 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Carbonate content | 0.92 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | | | Shrink-swell | 0.12 | | |